## Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	11/04/2022
Exam Time	9:00 AM - 10:00 AM
Subject	CGLE 2021 Tier I

Section: General Inte	lligence and Reasoning
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Q.1	In a certain language, CHHAPAK is coded as DJKEUGR. How will MALANGA be coded
	in that language?

Ans X 1. NCEOSMC



X 4. NCOCMSC

Question ID: 65497844600

Status: Answered

Chosen Option: 3

Q.2 Amit, Gaurav, Hatim, Varun, Yukti and Zaid are sitting in a straight line, all facing the north. Gaurav is fourth to the left of Amit. Yukti is sitting at one corner. Hatim is fourth to the left of Yukti. Zaid is third to the right of Gaurav. Who is sitting at the second place to the left of Zaid?

Ans X 1. Varun

X 2. Yukti

3. Hatim

X 4. Amit

Question ID: 65497843079

Status: Answered

Chosen Option: 3

Q.3 Select the correct combination of mathematical signs that can sequentially replace the \* signs and balance the given equation.

Ans X 1. +, ÷, -, ×, =

✓ 2. +, ÷, ×, −, =

X 3. ÷, +, ×, -, =

Question ID: 65497843086

Status: Answered

Q.4	Select the number from among the given options that can replace the question mark
	(?) in the following series.

237, 196, 155, 114, ?

Ans X 1. 47

**X** 2. 98

**3**. 73

**X** 4. 64

Question ID: 65497842273

Status : Answered

Chosen Option: 3

Q.5 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

X 2. X, Z, L, X, V, Z, C, C, C, L

X 3. L, X, C, X, V, C, Z, C, Z, C

X 4. L, X, V, V, X, C, C, X, Z, Z

Question ID: 65497844603

Status: Answered

Chosen Option : 1

Q.6 If '@' means 'addition', '%' means 'multiplication', '\$' means 'division' and '#' means 'subtraction', then find the value of the following expression.

29 @ 128 \$ 16 % 7 # 22

Ans X 1. 58

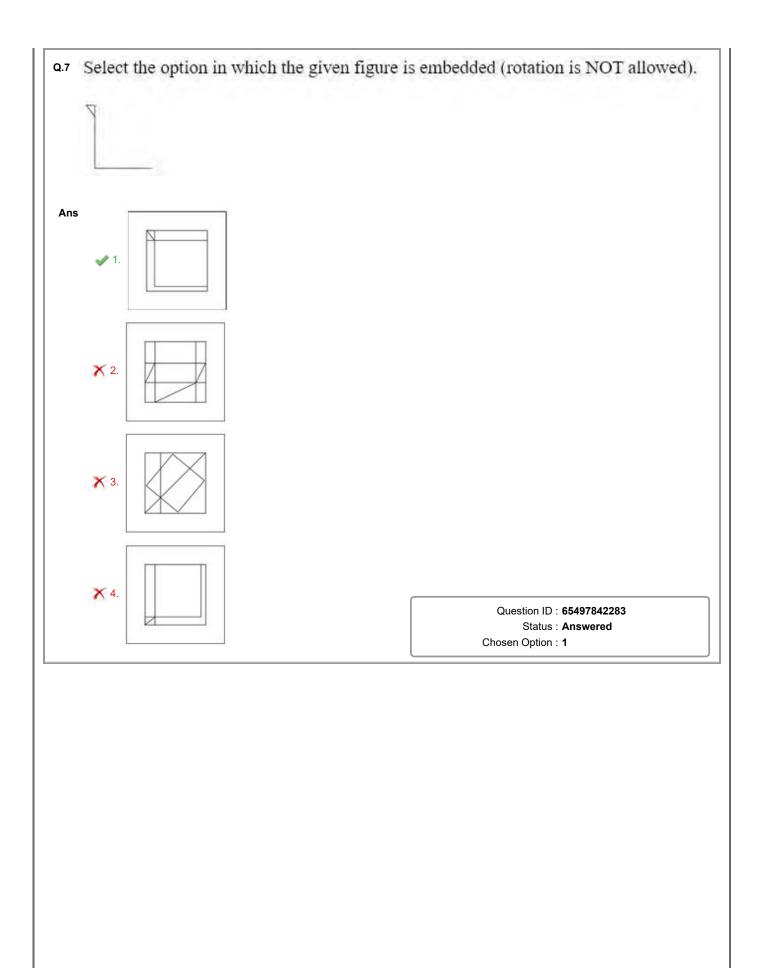
X 2.47

**3**. 63

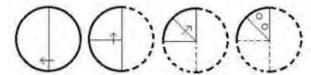
X 4. 23

Question ID: 65497842380

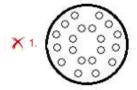
Status : Answered

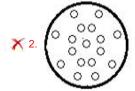


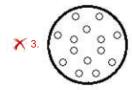
Q.8 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

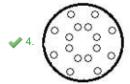


Ans









Question ID: 65497843497

Status : Answered

Chosen Option : 4

Q.9 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All flowers are beautiful. Vaidehi is beautiful.

Conclusions:

I. Vaidehi is a flower.

II. Some beautiful are flowers.

Ans

1. Only conclusion II follows.

2. Either conclusion I or II follows.

3. Only conclusion I follows.

X 4. Both the conclusions follow.

Question ID: 65497842373

Status : Answered

Q.10 Select the correct water image of the given combination of letters.

DFNZSR

Wus X 1 O A N Z S R

X<sub>5</sub> DFZNSR

X3 DFNZSA

N4. DFNZSR

Question ID : **65497843092** Status : **Answered** 

Chosen Option: 4

- Q.11 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary
  - 1. Petitionary
  - 2. Petitioning
  - 3. Petition
  - 4. Petitioners
  - 5. Petitioned

**Ans 1**. 1, 2, 3, 4, 5

**X** 2. 4, 1, 2, 3, 5

**3**. 3, 1, 5, 4, 2

**X** 4. 3, 1, 4, 5, 2

Question ID: 65497844585

Status : **Answered** 

Chosen Option: 3

Q.12 Select the option that is related to the third term in the same way as the second term is related to the first term.

**BACTERIA: EXFWBUFX:: WOUNDS:?** 

Ans 🗳 1. ZLRQGV

X 2. YLRQFV

X 3. ZLSQFW

X 4. ZRXQGV

Question ID: 65497843679

Status : Answered

8 63 56 12 18 8 45 15 21 51 ? 8 4 9 17 1 2. 18 3 . 19 1 4 . 17  Select the letter-cluster from among the given options that can nark (?) in the following series.  SF, RPJ, PMN, NJR, ? 1 . JFV 2 . KGU	Question ID : 65497842277 Status : Answered Chosen Option : 1  replace the question
4 9 17  1. 21  2. 18  3. 19  4. 17  Select the letter-cluster from among the given options that cannark (?) in the following series.  SF, RPJ, PMN, NJR, ?  1. JFV	Status : <b>Answered</b> Chosen Option : <b>1</b>
2. 18 3. 19 4. 17  Select the letter-cluster from among the given options that can nark (?) in the following series.  SF, RPJ, PMN, NJR, ?  1. JFV	Status : <b>Answered</b> Chosen Option : <b>1</b>
3. 19  4. 17  Select the letter-cluster from among the given options that can nark (?) in the following series.  SF, RPJ, PMN, NJR, ?  1. JFV	Status : <b>Answered</b> Chosen Option : <b>1</b>
Select the letter-cluster from among the given options that can nark (?) in the following series.  SF, RPJ, PMN, NJR, ?  1. JFV	Status : <b>Answered</b> Chosen Option : <b>1</b>
Select the letter-cluster from among the given options that can nark (?) in the following series.  SF, RPJ, PMN, NJR, ?  1. JFV	Status : <b>Answered</b> Chosen Option : <b>1</b>
nark (?) in the following series.  SF, RPJ, PMN, NJR, ?  1. JFV	Status : <b>Answered</b> Chosen Option : <b>1</b>
nark (?) in the following series.  SF, RPJ, PMN, NJR, ?  1. JFV	Chosen Option : 1
nark (?) in the following series.  SF, RPJ, PMN, NJR, ?  1. JFV	
nark (?) in the following series.  SF, RPJ, PMN, NJR, ?  1. JFV	replace the question
<b>X</b> 1. JFV	
X 2 KCH	
2. NG0	
X 3. LGN	
<b>✓</b> 4. LGV	
	Question ID : 65497842363
	Status : Answered
	Chosen Option : 4
n a certain code language, 'CROWD' is coded as 23415924 and 62491997. How will 'FRUGAL' be coded in that language?  1. 1226761821  2. 1521012291	I 'TRHICK' is coded as
4. 1221021100	
	Question ID : 65497843479
	Status : Answered
	Chosen Option : 3
Saloni is the daughter of the only son of Kartik. Nirupama is the 'amini's only son, Ankit, is married to Nirupama. Kartik is the p	
X 1. Brother	
× 2. Paternal uncle	
<b>★</b> 3. Son	
√ 4. Father	
	Question ID : 65497843078
	Status : Answered Chosen Ontion : 4
	Chosen Option : 4
	a certain code language, 'CROWD' is coded as 23415924 and 62491997. How will 'FRUGAL' be coded in that language?  1. 1226761821  2. 1521012291  3. 1512021921  4. 1221021186  aloni is the daughter of the only son of Kartik. Nirupama is the amini's only son, Ankit, is married to Nirupama. Kartik is the peepak. How is Kartik related to Ankit?  1. Brother  2. Paternal uncle  3. Son

Q.17 Six letters and symbols, H, h, I, @, % and S, are written on the different faces of a dice. Two positions of this dice are shown. Select the letter or symbol that will be on the face opposite to the one having 'H'. X 2. % X 3. h Question ID: 65497842383 √ 4. (a) Status: Answered Chosen Option: 4 Q.18 Select the option that is related to the third number in the same way as the second number is related to the first number. 223:350::519:? **1**. 736 Ans X 2. 645 X 3. 687 X 4. 654 Question ID: 65497843487 Status: Not Answered Chosen Option: --Q.19 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different. X 1. SPK Ans X 2. JGT **X** 3. PMN Question ID: 65497842264 Status: Answered Chosen Option: 4

Q.20 Select the figure from among the given options that can replace the question mark (?) in the following series. Ans • lacksquareQuestion ID: 65497843089 Status: Answered Chosen Option : 1 Q.21 In a certain code language, 6219 means 'Sachin is a cricketer' and 2646 means 'He played from Mumbai'. Which of the following is the code for 'Mumbai is very famous'? 1. 7945 **2**. 6246 X 3. 6285 X 4. 2458 Question ID: 65497842268 Status: Answered Chosen Option: 2

Q.22 Select the set of classes the relationship among which is best illustrated by the following Venn diagram.



X 1 Fathers, Brothers, Males

✓ 2. Grandfathers, Fathers, Males

X 3. Literates, Engineers, Farmers

Mothers, Aunts, Doctors

Mothers, Mothers, Mothers

Mothers, Mothers

Question ID: 65497843700

Status: Answered

Chosen Option: 2

Q.23 Gaurav exits from the backdoor of his north-facing house and walks 25 m straight, then he takes a left turn and walks 36 m, then he turns left and walks 47 m. He turns left again and walks 36 m. How far and in which direction is he from his house now?

Ans

- √ 1. 22 m, North
- X 2. 11 m, North
- X 3. 22 m, South
- X 4. 11 m, South

Question ID: 65497843492

Status: Answered

Chosen Option: 1

Q.24 Mohit and Sudesh bought pens and notebooks from the same shop. Mohit bought 3 pens and 6 notebooks by paying an amount of ₹180. Sudesh bought 5 pens and 2 notebooks by paying an amount of ₹116. How much did Mohit spend on buying notebooks?

- **Ans X** 1. ₹84
  - 2. ₹138
  - **X** 3. ₹122
  - **X** 4. ₹115

Question ID: 65497843690

Status: Answered

Chosen Option: 2

Q.25 Select the number from among the given options that can replace the question mark (?) in the following series.

5, 18, 70, 278, ?

- Ans X 1. 328
  - X 2. 298
  - **3**. 1110

X 4. 592

Question ID: 65497842375

Status: Answered

.1 ns	The numerical taxonomy of plants is based on which of the following?  1. All observable characteristics  2. Chemical constituents			
	X 3. Structure			
	X 4. Chromosome number			
	4. Offoliosoffic Humber			
		Question ID : 65497843709		
		Status: Not Answered		
		Chosen Option :		
Q.2	On which day was the National Emblem of India adopted	d?		
Ans	X 1. 15th August 1952			
	✓ 2. 26th January 1950			
	X 3. 15th August 1947			
	X 4. 26th January 1959			
		Question ID : 65497842309		
	Who among the following became the Chief Minister of 1. Madan Kaushik  2. Tirath Singh Rawat	Status : <b>Answered</b> Chosen Option : <b>2</b>		
	X 1. Madan Kaushik	Status : <b>Answered</b> Chosen Option : <b>2</b>		
	<ul><li>1. Madan Kaushik</li><li>2. Tirath Singh Rawat</li><li>3. BC Khanduri</li></ul>	Status : Answered Chosen Option : 2  Uttarakhand in March 2021?		
	<ul><li>1. Madan Kaushik</li><li>2. Tirath Singh Rawat</li><li>3. BC Khanduri</li></ul>	Status : <b>Answered</b> Chosen Option : <b>2</b>		
	<ul><li>1. Madan Kaushik</li><li>2. Tirath Singh Rawat</li><li>3. BC Khanduri</li></ul>	Status : Answered Chosen Option : 2  Uttarakhand in March 2021?  Question ID : 65497843112		
Ans	1. Madan Kaushik 2. Tirath Singh Rawat 3. BC Khanduri 4. Dhan Singh Rawat  The allocation towards health and well-being was increased.	Status : Answered Chosen Option : 2  Uttarakhand in March 2021?  Question ID : 65497843112 Status : Answered Chosen Option : 2		
Ans Q.4	<ul> <li>1. Madan Kaushik</li> <li>2. Tirath Singh Rawat</li> <li>3. BC Khanduri</li> <li>4. Dhan Singh Rawat</li> </ul>	Status : Answered Chosen Option : 2  Uttarakhand in March 2021?  Question ID : 65497843112 Status : Answered Chosen Option : 2		
Ans Q.4	1. Madan Kaushik  2. Tirath Singh Rawat  3. BC Khanduri  4. Dhan Singh Rawat  The allocation towards health and well-being was increaprevious year in Union Budget 2021-22.	Status : Answered Chosen Option : 2  Uttarakhand in March 2021?  Question ID : 65497843112 Status : Answered Chosen Option : 2		
Ans Q.4	1. Madan Kaushik  2. Tirath Singh Rawat  3. BC Khanduri  4. Dhan Singh Rawat  The allocation towards health and well-being was increaprevious year in Union Budget 2021-22.	Status : Answered Chosen Option : 2  Uttarakhand in March 2021?  Question ID : 65497843112 Status : Answered Chosen Option : 2		
Ans Q.4	1. Madan Kaushik  2. Tirath Singh Rawat  3. BC Khanduri  4. Dhan Singh Rawat  The allocation towards health and well-being was increaprevious year in Union Budget 2021-22.  1. 125%  2. 100%	Status : Answered Chosen Option : 2  Uttarakhand in March 2021?  Question ID : 65497843112 Status : Answered Chosen Option : 2		
Ans Q.4	1. Madan Kaushik  2. Tirath Singh Rawat  3. BC Khanduri  4. Dhan Singh Rawat  The allocation towards health and well-being was increaprevious year in Union Budget 2021-22.  1. 125%  2. 100%  3. 140%	Status : Answered Chosen Option : 2  Uttarakhand in March 2021?  Question ID : 65497843112 Status : Answered Chosen Option : 2  ased by over the		
Ans Q.4	1. Madan Kaushik  2. Tirath Singh Rawat  3. BC Khanduri  4. Dhan Singh Rawat  The allocation towards health and well-being was increaprevious year in Union Budget 2021-22.  1. 125%  2. 100%  3. 140%	Status : Answered Chosen Option : 2  Uttarakhand in March 2021?  Question ID : 65497843112 Status : Answered Chosen Option : 2		

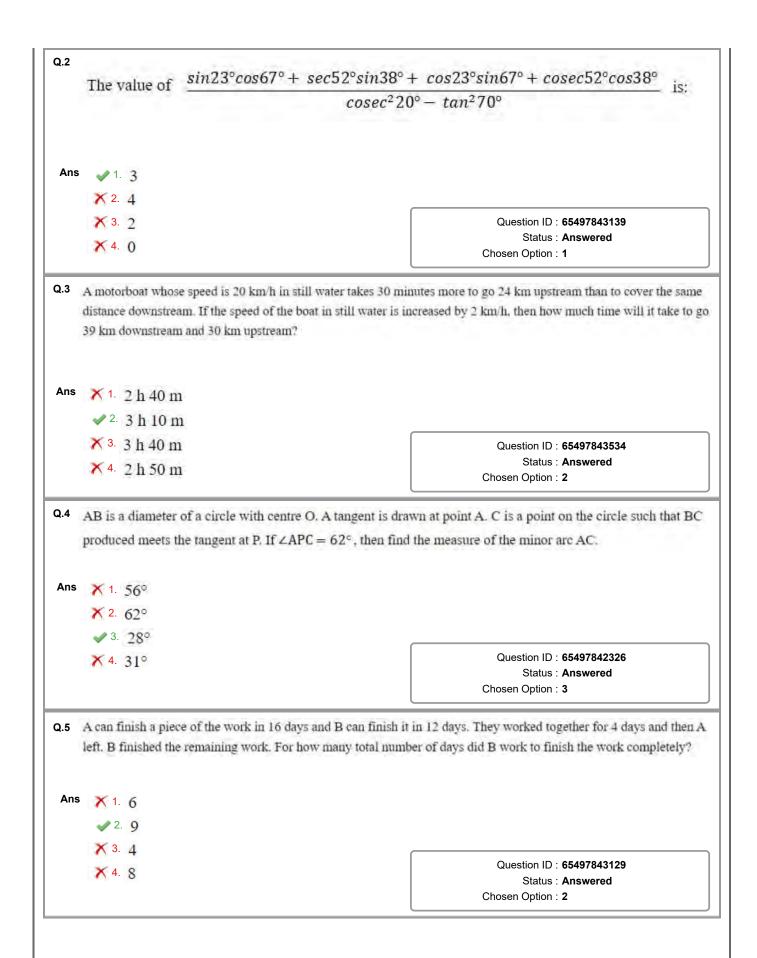
	Who among the following is the author of the book 'The Secret of	the Veda'?	
Ans	1. Sri Aurobindo		
	X 2. Annie Besant		
	X 3. Swami Vivekananda		
	X 4. J Krishnamurti		
		Question ID :	65497843517
			Answered
		Chosen Option :	3
Q.6	Pneumatophores are specialised in hydrophytes.		
Ans	X 1. seeds		
	✓ 2. roots		
	X 3. fruits		
	X 4. flowers		
			65497842293
		Chosen Option :	Not Answered
		· .	
	Which of the following days is celebrated as 'World Water Day'?		
Ans	√ 1. 22 March		
	X 2. 29 March		
	X 3. 18 February		
	X 4. 5 April		
		Ouestion ID :	65497843106
			Answered
		Chosen Option :	1
Q.8	Who among the following Rajput rulers defeated Muhammad Ghor	i in the First Battle	
Ans	of Tarain in 1191 AD?  1. Rana Kumbha		
Alis	× 2. Maldeo Rathore		
	✓ 3. Prithviraj Chauhan		
	X 4. Bappa Rawal		
		Question ID :	65497843515
			Answered
		Chosen Option :	3
Q.9	In which year was the 'Lotteries Regulation Act' passed?		
Ans	<b>✓</b> 1. 1998		
	<b>X</b> 2. 1993		
	<b>X</b> 3. 1999		
	<b>X</b> 4. 1991		
			65497843116
		Status : Chosen Option :	Not Answered

<b>Q.10</b>	A Ghatam is a	
Ans	1. large, narrow-mouthed earthenware pot used as a percussion	instrument
	2. small handheld drum that resembles a tambourine	
	★ 3. wind instrument made of wood and metal	
	X 4. percussion instrument made of leather and jackwood	
		Question ID : 65497842287 Status : Not Answered Chosen Option :
Q.11	Which of the following is an Indirect Tax in India?	
Ans	√ 1. Goods and Services Tax	
	X 2. Income Tax	
	X 3. Corporation Tax	
	X 4. Capital Gains Tax	
		Question ID : 65497843501 Status : Answered Chosen Option : 1
	Tribes of the Nicobar Islands pay their respects to the departed s family during the  1. Ossuary Feast	oul of the head of the
	X 2. Jagaddhatri Puja	
	X 3. Ganjan Festival	
	X 4. Kalpataru Utsav	
		Question ID : 65497842389 Status : Not Answered Chosen Option :
Q.13	Which of the following statements is/are correct?	
Ans	I.Only marketed goods are considered while estimating Gross Do (GDP).  II. The work done by a woman at her home is outside the purview Product.  III. In estimating GDP, only final goods and services are considered to the purview of the purview Product.	of Gross Domestic
	2. I, II and III  3. Only I and III  4. Only II	

	was an important port city in ancient India.	
Ans	✓ 1. Tamralipti	
	X 2. Shravasti	
	X 3. Ahichhatra	
	X 4. Champa	
		Question ID : <b>65497842403</b>
		Status : <b>Not Answered</b> Chosen Option :
		Onoscii Option
Q.15	is reducing the degree or intensity of, or eliminati	ng, pollution.
Ans	✓ 1. Abatement	
	X 2. Aerosol	
	X 3. Absorption	
	X 4. Aeration	
		Question ID : 65497843104
		Status : <b>Not Answered</b> Chosen Option :
		Chicagni option :
Q.16	Which of the following teams won the Indian Super Leagu	ue 2020-21?
Ans	X 1. Kerala Blasters FC	
	X 2. NorthEast United FC	
	X 3. ATK Mohun Bagan	
	✓ 4. Mumbai City FC	
		Question ID : 65497842411 Status : Not Answered
		Chosen Option :
		Onosch Option .
		Chosen option.
Q.17	The former Spanish footballer, Antonio Lopez Habas, was 2020-21 of which of the following football teams?	
Q.17	2020-21 of which of the following football teams?  1. ATK Mohun Bagan	
	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters	
	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa	
	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters	
	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa	s the coach at the Hero ISL
	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa	
	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa	Question ID : 65497843725 Status : Not Answered
Ans	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa  4. SC East Bengal	Question ID : 65497843725 Status : Not Answered Chosen Option :
Ans	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa  4. SC East Bengal  Which of the following is also known as the 'White Mount	Question ID : 65497843725 Status : Not Answered Chosen Option :
Ans	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa  4. SC East Bengal  Which of the following is also known as the 'White Mount  1. Cho Oyu	Question ID : 65497843725 Status : Not Answered Chosen Option :
Ans	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa  4. SC East Bengal  Which of the following is also known as the 'White Mount 1. Cho Oyu  2. Makalu	Question ID : 65497843725 Status : Not Answered Chosen Option :
Ans	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa  4. SC East Bengal  Which of the following is also known as the 'White Mount  1. Cho Oyu  2. Makalu  3. Dhaulagiri I	Question ID : 65497843725 Status : Not Answered Chosen Option :
Ans	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa  4. SC East Bengal  Which of the following is also known as the 'White Mount 1. Cho Oyu  2. Makalu	Question ID : 65497843725 Status : Not Answered Chosen Option :
Ans	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa  4. SC East Bengal  Which of the following is also known as the 'White Mount  1. Cho Oyu  2. Makalu  3. Dhaulagiri I	Question ID : 65497843725 Status : Not Answered Chosen Option :
Ans	2020-21 of which of the following football teams?  1. ATK Mohun Bagan  2. Kerala Blasters  3. FC Goa  4. SC East Bengal  Which of the following is also known as the 'White Mount  1. Cho Oyu  2. Makalu  3. Dhaulagiri I	Question ID : 65497843725 Status : Not Answered Chosen Option :

	X 1. Arctic X 2. Atlantic		
	X 3. Indian		
	✓ 4. Pacific		
	4. I dollo		
		Question ID	65497842300
			Answered
		Chosen Option	
Q.20	Which of the following Amendments of the Constitution of India ac fundamental duty under Article 51-A?	ided a new	
Ans	X 1. Eighty-Fifth Amendment Act, 2001		
	2. Eighty-Sixth Amendment Act, 2002		
	X 3. Eighty-Eighth Amendment Act, 2003		
	X 4. Eighty-Seventh Amendment Act, 2003		
		Ougation ID	65497843519
			Not Attempted and Marked For Review
		Chosen Option	
Q.21	The theme for International Mother Earth Day, 2021 was '		
Ans	✓ 1. Restore our Earth		
	X 2. Protect our Species		
	X 3. Climate Action		
	X 4. End Plastic Pollution		
		Question ID	65497842393
			Not Answered
		Chosen Option	: <del></del>
Q.22	In which of the following states/union territories was an election N March-April 2021?	OT held during	
Ans	X 1. Puducherry		
	X 2. West Bengal		
	X 4. Tamil Nadu		
			65497843720
		Chosen Option	Not Answered

	The British East India Company captured Pondicherry (Pothe year			
Ans	✓ 1. 1761			
	X 2. 1699			
	X 3. 1674			
	<b>X</b> 4. 1738			
		Question ID : 65497842301		
		Status : Not Answered Chosen Option :		
		Chosch Option : -		
2.24	According to Ramsar Convention, which of the following	is World Wetlands Day?		
Ans	X 1. 18th March			
	X 2. 15th January			
	✓ 3. 2nd February			
	X 4. 19th December			
		Question ID : 65497843711 Status : Answered		
	At least of the carbon dioxide fixation on earth is photosynthesis.  X 1. a quarter  2. a half	Status : <b>Answered</b> Chosen Option : <b>3</b>		
	photosynthesis.  1. a quarter	Status : <b>Answered</b> Chosen Option : <b>3</b>		
	photosynthesis.  1. a quarter  2. a half  3. one-tenth	Status : Answered Chosen Option : 3  carried out by algae through		
	photosynthesis.  1. a quarter  2. a half  3. one-tenth	Status : <b>Answered</b> Chosen Option : <b>3</b>		
	photosynthesis.  1. a quarter  2. a half  3. one-tenth	Status : Answered Chosen Option : 3  carried out by algae through  Question ID : 65497843506		
Ans	photosynthesis.  1. a quarter 2. a half 3. one-tenth 4. one-third	Status : Answered Chosen Option : 3  carried out by algae through  Question ID : 65497843506 Status : Not Answered		
Ans	photosynthesis.  1. a quarter 2. a half 3. one-tenth 4. one-third  n: Quantitative Aptitude	Status : Answered Chosen Option : 3  carried out by algae through  Question ID : 65497843506 Status : Not Answered		
Ans	photosynthesis.  1. a quarter 2. a half 3. one-tenth 4. one-third  1. a quarter 2. a half 3. one-tenth 4. one-third  2. a half 3. a quarter 4. one-third  3. a quarter 4. one-third  4. one-third	Status : Answered Chosen Option : 3  carried out by algae through  Question ID : 65497843506 Status : Not Answered Chosen Option :		
Ans	photosynthesis.  X 1. a quarter  2. a half  X 3. one-tenth  X 4. one-third  On: Quantitative Aptitude  A sold a mobile phone to B at a gain of 25% and B sold pay (in ₹) for the phone?	Status : Answered Chosen Option : 3  carried out by algae through  Question ID : 65497843506 Status : Not Answered Chosen Option :		
Ans Section	photosynthesis.  X 1. a quarter  2. a half  X 3. one-tenth  X 4. one-third  On: Quantitative Aptitude  A sold a mobile phone to B at a gain of 25% and B sold pay (in ₹) for the phone?	Status : Answered Chosen Option : 3  carried out by algae through  Question ID : 65497843506 Status : Not Answered Chosen Option :		
Ans Gection	photosynthesis.  X 1. a quarter  2. a half  X 3. one-tenth  X 4. one-third  A sold a mobile phone to B at a gain of 25% and B sold pay (in ₹) for the phone?  S ✓ 1. 5,000  X 2. 4,800	Status: Answered Chosen Option: 3  Carried out by algae through  Question ID: 65497843506 Status: Not Answered Chosen Option:  If it to C at a loss of 10%. If C paid ₹5,625 for it, how much did A		
Ans Section	photosynthesis.  X 1. a quarter  ✓ 2. a half  X 3. one-tenth  X 4. one-third  On: Quantitative Aptitude  A sold a mobile phone to B at a gain of 25% and B sold pay (in ₹) for the phone?	Status : Answered Chosen Option : 3  carried out by algae through  Question ID : 65497843506 Status : Not Answered Chosen Option :		



Q.6 A solid cube of side 8 cm is dropped into a rectangular container of length 16 cm, breadth 8 cm and height 15 cm which is partly filled with water. If the cube is completely submerged, then the rise of water level (in cm) is:

Ans \chi 1. 2

X 2. 6

X 3. 5

**4**. 4

Question ID : 65497843131

Status : Answered

Chosen Option : 4

**Q.7** If (x + 6y) = 8, and xy = 2, where x > 0, what is the value of  $(x^3 + 216y^3)$ ?

Ans X 1. 288

**✓** 2. 224

X 3. 368

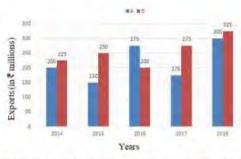
X 4. 476

Question ID : 65497843132

Status : **Answered** 

Chosen Option: 2

Q.8 The following bar graph shows exports of cars of type A and B (in ₹ millions) from 2014 to 2018.



What is the ratio of the total exports of cars of type A in 2014 and 2017 to the total exports of cars of type B in 2015 and 2016?

Ans X 1. 10:9

√ 2. 5:6

X 3. 11:10

X4. 3:2

Question ID : 65497842840

Status : Answered

Q.9 In a ∆ ABC, points P, Q and R are taken on AB, BC and CA, respectively, such that BQ = PQ and QC = QR. If ∠ BAC = 75°, what is the measure of ∠ PQR (in degrees)?

Ans X 1. 40

**√** 2. 30

X 3. 50

X 4. 75

Question ID : **65497843137** Status : **Answered** 

Chosen Option : 2

Q.10 If  $4\sin^2\theta = 3(1+\cos\theta)$ ,  $0^{\circ} < \theta < 90^{\circ}$ , then what is the value of  $(2\tan\theta + 4\sin\theta - \sec\theta)$ ?

Ans  $\sqrt{1.3}\sqrt{15} - 4$ 

 $\times$  2.  $15\sqrt{3}-4$ 

 $\times$  3.  $15\sqrt{3} + 3$ 

 $\times$  4.  $4\sqrt{15}$  - 3

Question ID : 65497843542

Status : **Answered** Chosen Option : **1** 

Q.11 The lengths of the three sides of a right-angled triangle are (x - 1) cm, (x + 1) cm and (x + 3) cm, respectively. The hypotenuse of the right-angled triangle (in cm) is:

Ans X 1. 6

√ 2 710

X 3. 12

X 4.

Question ID : 65497843540 Status : Answered

Chosen Option : 2

Q.12 A certain sum is deposited for 4 years at a rate of 10% per annum on compound interest compounded annually. The difference between the interest at the end of 2 years and that at the end of 4 years is ₹5,082. Find the sum (in ₹).

Ans 1. 20,000

X 2. 25,500

× 3. 50,820

× 4. 10,164

Question ID : 65497842320 Status : Answered

Q.13 An item costs ₹400. During a festival sale, a company offers a sale discount that offers x% off on its regular price along with a discount coupon of 10%. The price of the item after using both the sale discount and the discount coupon, is ₹216. What is the value of x?

Ans X 1. 25

2. 40

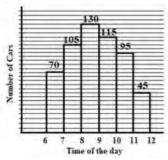
X 3. 30

X 4. 35

Question ID: 65497843225 Status: Answered Chosen Option: 2

Q.14 The number of cars passing the road near a colony from 6 am to 12 noon has been shown in the following histogram.

What is the ratio of the number of cars passed between 6 am and 8 am to the number of cars passed between 9 am and II am?



Ans

√1.5:6

X 2. 7:4

X 3. 21:19

X 4. 14:23

Question ID: 65497842336

Status: Answered

Chosen Option: 1

Q.15 Monthly expenditure of a family on different heads is shown in the following pie chart.

The amount spent on Children Education, Transport and Rent is what percentage of the total earnings? **Expenditure on different Heads** 



Ans X 1. 45%

X 2. 55%

X 3. 40%

√ 4. 50%

Question ID: 65497843748 Status: Answered

Q.16 Find the greatest number 23a68b, which is divisible by 3 but NOT divisible by 9. Ans X 1. 238689 2. 239685 X 3. 239688 × 4. 237687 Question ID: 65497842413 Status: Answered Chosen Option: 2 Q.17 An equilateral triangle ABC is inscribed in a circle with centre O. D is a point on the minor arc BC and ∠CBD = 40°. Find the measure of ∠BCD. Ans X 1. 30° ×42. 50° √ 3. 20° Question ID: 65497842428 × 40° Status: Answered Chosen Option: 4 Q.18 The ratio of the monthly incomes of A and B is 11: 13 and the ratio of their expenditures is 9: 11. If both of them manage to save ₹4,000 per month, then find the difference in their incomes (in ₹). Ans X 1. 2,500 X 2. 3,200 **3**. 4,000 Question ID: 65497843531 X 4. 3,000 Status: Answered Chosen Option: 3 Q.19 The average weight of P and his three friends is 55 kg. If P is 4 kg more than the average weight of his three friends, what is P's weight (in kg)? Ans X 1. 54 2. 58 Question ID: 65497843123 X 3. 62 Status: Answered X 4. 60 Chosen Option: 2

If x + y + 3 = 0, then find the value of  $x^3 + y^3 - 9xy + 9$ .

**Ans** 

✓ 1. -18

X 2. -36

**X** 3. 18

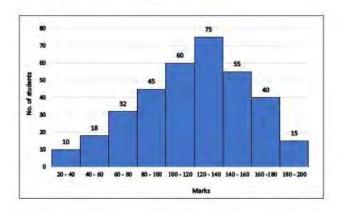
X 4. 36

Question ID: 65497843537 Status: Answered

Chosen Option: 1

Q.21 The given histogram represents the marks of students in Mathematics test of a certain class. The total number of students is 350.

Study the graph and answer the question that follows.



What is the ratio of the total number of students who scored 140 marks and above to the total number of students who scored marks between 60 to 120?

Ans 🗸 1. 110: 137

X 2. 9:11

X 3. 11:9

X 4. 137: 110

Question ID: 65497843345

Status: Answered

Chosen Option: 1

Q.22 The angle of elevation of the top of an unfinished tower at a point distant 78 m from its base is 30°. How much higher must the tower be raised (in m) so that the angle of elevation of the top of the finished tower at the same point will be 60°?

Ans  $\times$  1.  $78\sqrt{3}$ 

× 2. 80

√ 3. 52√3

× 4. 26√3

Question ID: 65497843746

Status: Answered

Q.23 Find the value of the following expression:

$$372 \div 56 \times 7 - 5 + 2$$

$$\times 2. -2\frac{95}{98}$$

$$\checkmark$$
 3.  $43\frac{1}{2}$ 

× 4. 2 
$$\frac{93}{98}$$

Question ID: 65497843728

Status: Answered Chosen Option: 3

Q.24 LCM of two numbers is 56 times their HCF, with the sum of their HCF and LCM being 1710. If one of the two numbers is 240, then what is the other number?

X 2. 171

X 3. 1680

4. 210

Question ID: 65497843727

Status: Answered

Chosen Option: 4

Q.25 Some students (only boys and girls) from different schools appeared for an Olympiad exam. 20% of the boys and 15% of the girls failed the exam. The number of boys who passed the exam was 70 more than that of the girls who passed the exam'. A total of 90 students failed. Find the number of students that appeared for the exam.

X 2. 400

√ 3. 500

X 4. 350

Question ID: 65497842418

Status: Answered

Chosen Option: 3

Section: English Comprehension

Q.1	Select the option that expresses the given sentence in passive v	oice.	
	She handles all tasks efficiently.		
Ans	1. All tasks are being handled efficiently by her.		
	2. All tasks were handled efficiently by her.		
	3. All tasks have been handled efficiently by her.		
	4. All tasks are handled efficiently by her.		
		9 11 15	
			: 65497843755 : Answered
		Chosen Option	
Q.2	Select the option that expresses the given sentence in active voi	ce.	
Ana	All weapons were surrendered by them.  1. They have surrendered all weapons.		
Ans			
	2. They had a wrandond all weapons.		
	X 3. They had surrendered all weapons.		
	X 4. They are surrendering all weapons.		
		Question ID	: 65497843554
			Answered
Q.3	Select the most appropriate option that can substitute the under given sentence. If there is no need to substitute it, select 'No substitute it, sel	estitution required'.	: 2
Q.3	given sentence. If there is no need to substitute it, select 'No subst	lined segment in the stitution required'.	: 2
	given sentence. If there is no need to substitute it, select 'No subst	lined segment in the stitution required'.	: 2
	given sentence. If there is no need to substitute it, select 'No subst	lined segment in the stitution required'.	: 65497842451
	given sentence. If there is no need to substitute it, select 'No subst	lined segment in the stitution required'.  he matter.  Question ID Status	: 65497842451 : Answered
	given sentence. If there is no need to substitute it, select 'No subst	lined segment in the stitution required'. he matter.  Question ID	: 65497842451 : Answered
Ans	given sentence. If there is no need to substitute it, select 'No subst	lined segment in the stitution required'.  he matter.  Question ID Status	: 65497842451 : Answered
Ans	given sentence. If there is no need to substitute it, select 'No subst	lined segment in the stitution required'.  he matter.  Question ID Status	: 65497842451 : Answered
Ans	given sentence. If there is no need to substitute it, select 'No subst	lined segment in the stitution required'.  he matter.  Question ID Status	: 65497842451 : Answered
Ans	given sentence. If there is no need to substitute it, select 'No subst	lined segment in the stitution required'.  he matter.  Question ID Status	: 65497842451 : Answered
Ans	given sentence. If there is no need to substitute it, select 'No subst	lined segment in the stitution required'.  he matter.  Question ID Status	: 65497842451 : Answered
Ans	given sentence. If there is no need to substitute it, select 'No subst	lined segment in the stitution required'.  he matter.  Question ID Status	: 65497842451 : Answered
Ans	given sentence. If there is no need to substitute it, select 'No subst	Question ID Status Chosen Option	: 65497842451 : Answered : 2
Ans	given sentence. If there is no need to substitute it, select 'No subst	Question ID Status Chosen Option	: 65497842451 : Answered : 2
Ans	given sentence. If there is no need to substitute it, select 'No subst	Question ID Status Chosen Option	: 65497842451 : Answered : 2

Q.5 Select the option that can be used as a one-word substitute for the given group of The study of earthquakes X 1. Geology X 2. Geography X 3. Topography 4. Seismology Question ID: 65497843571 Status: Answered Chosen Option: 4 Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required.' A tigress has given birth to a cub in the Ranthambore Tiger Reserve, taking the big cat population to 78. Ans X 1. is given births X 2. was birthed X 3. has give birth 4. no substitution required Question ID: 65497843765 Status: Answered Chosen Option: 4 Q.7 Select the most appropriate meaning of the given idiom. Be hard up Ans X 1. Unable to calculate 2. Have very little money X 3. Have difficulty in climbing stairs 4. Find it very difficult to wake up early Question ID: 65497842458 Status: Answered Chosen Option: 1 Q.8 The following sentence has been split into four segments. Identify the segment that contains a grammatical error. Every / curious child / want to / rip open a toy. Ans X 1. curious child X 2. rip open a toy X 3. Every 4. want to Question ID: 65497843751 Status: Answered Chosen Option: 4

Q.9	The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.		
	It was / the very well-directed film / and we enjoyed it.		
Ans	✓ 1. the very well-directed film		
	X 2. No error		
	X 3. and we enjoyed it		
	X 4. It was		
		Question ID : 65497843551	
		Status : <b>Answered</b> Chosen Option : <b>3</b>	
.10	Select the INCORRECTLY spelt word.		
ns	✓ 1. Tution		
	× 2. Circuit		
	X 3. Genuine		
	X 4. Manners		
		Question ID : 65497843573 Status : Answered	
		Chosen Option : 1	
Ans	He asked me when I had booked the flight tickets.  1. He said to me, "When do you book the flight tickets?"  2. He said to me, "When did you book the flight tickets?"		
	X 3. He said to me, "When are you booking the flight tickets?"		
	4. He said to me, "When you had book the flight tickets?"		
		Question ID : 65497842349 Status : Answered Chosen Option : 2	
2.12	The following sentence has been divided into parts. One of them grammatical error. Select the part that contains the error from th don't find any error, mark 'No error' as your answer.		
	If the economy fails / this year it reflect badly / on the governmen	nt.	
ns	✓ 1. this year it reflect badly		
	× 2. No error		
	X 3. on the government		
	X 4. If the economy fails		
		Question ID : 65497842340	
		Question ID : 65497842340 Status : Answered Chosen Option : 1	

## Q.13 Select the most appropriate option to fill in the blank. The increasing concerns about climate change point to the need for enhanced efforts towards \_\_\_\_ \_\_ sustained growth. 1. achieving Ans X 2. to achieve X 3. achieved X 4. achieve Question ID: 65497843170 Status: Answered Chosen Option: 1 Q.14 Select the option that can be used as a one-word substitute for the given group of To walk aimlessly 1. Amble Ans X 2. Crawl X 3. Sprint X 4. Slither Question ID: 65497843168 Status: Answered Chosen Option: 1 Q.15 Select the most appropriate synonym of the given word. ostentatious 1. showy Ans X 2. tasteful X 3. sudden X 4. quick Question ID: 65497843767 Status: Answered Chosen Option: 1 Q.16 Select the most appropriate meaning of the given idiom. In the same breath Ans X 1. Try and hold your breath 2. Say two contradictory things at the same time X 3. Able to get a foul smell 4. Practice breathing exercises Question ID: 65497842358 Status: Answered Chosen Option: 2

/	Select the most appropriate ANTONYM of the given word.			
	Raze			
Ans	✓ 1. Build			
	X 2. Ease			
	X 3. Comfort			
	X 4. Ruin			
		Question ID : 65497842456		
		Status : Answered		
		Chosen Option : 1		
Q.18	Select the most appropriate synonym of the given word.			
	Retaliate			
Ans	X 1. Clap			
	✓ 2. react			
	X 3. Facilitate			
	X 4. Rotate			
		0 11 10 07 1070		
		Question ID : 65497843766 Status : Answered		
		Chosen Option : 2		
_				
Q.19	Select the most appropriate synonym of the given word.			
	Avert			
Ans	X 1. Permit			
	× 2. Confront			
	X 3. Face			
	✓ 4. Prevent			
		Question ID : 65497843566		
		Status : Not Answered		
		Chosen Option :		
Q.20	20 The following sentence has been split into segments. One of them may contain an error. Identify the segment that contains a grammatical error. If you don't find any error, mark 'No error' as your answer.			
	No one were / present when I / entered the hall.			
Ans	✓ 1. No one were			
	2. present when I			
	X 3. No error			
	X 4. entered the hall			
		Question ID : 65497842236		
		Question id . 0043/042230		
		Status : Answered		

	Comprehension:			
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.			
	The rise in the Irrawaddy dolphin (1) in Chilika can be attributed to the eviction of (2) fish enclosures. After thousands of hectares of Chilika lake were made (3) free, Irrawaddy dolphins found unobstructed area for movement. (4), due to the COVID-19 lockdown last year, there were comparatively fewer tourist boats on Chilika lake, which made it (5) for dolphins to move from one part of the lake to another.  SubQuestion No: 21  Select the most appropriate option to fill in blank no.1.			
Q.21				
Ans	✓ 1. population			
	X 2. clan			
	X 3. natives			
	X 4. inhabitants			
		Question ID : 65497843152		
		Status : <b>Answered</b> Chosen Option : <b>1</b>		
	Comprehension:			
	In the following passage, some words have been deleted. Read the passelect the most appropriate option to fill in each blank.	ssage carefully and		
	t to the eviction of (2)			
	e made (3) due to the			
	free, Irrawaddy dolphins found unobstructed area for movement. (4), due to the COVID-19 lockdown last year, there were comparatively fewer tourist boats on Chilika lake,			
	which made it (5) for dolphins to move from one part of the lake to another.			
0 22	SubQuestion No : 22			
Q.22 Select the most appropriate option to fill in blank no.2.  Ans 1. unwarranted				
	✓ 2. illegal			
	X 3. illegitimate			
	X 4. unconstitutional			
		Question ID : 65497843153		
		Status : <b>Answered</b>		

	Comprehension:					
	n the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.					
	The rise in the Irrawaddy dolphin (1) in Chilika can be attributed to the eviction of (2) fish enclosures. After thousands of hectares of Chilika lake were made (3) free, Irrawaddy dolphins found unobstructed area for movement. (4), due to the COVID-19 lockdown last year, there were comparatively fewer tourist boats on Chilika lake, which made it (5) for dolphins to move from one part of the lake to another.					
	SubQuestion No: 23					
Q.23	Select the most appropriate option to fill in blank no.3.					
Ans	X 1. trespass					
	× 2. confiscation					
	X 3. intervention					
	✓ 4. encroachment					
		0 (; 10 07107010171				
		Question ID : 65497843154 Status : Not Answered				
		Chosen Option :				
	Comprehension:	6.11				
In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.						
	The rise in the Irrawaddy dolphin (1) in Chilika can be attributed to the eviction of (2) fish enclosures. After thousands of hectares of Chilika lake were made (3)					
	free, Irrawaddy dolphins found unobstructed area for movement. (4)	, due to the				
	COVID-19 lockdown last year, there were comparatively fewer tourist boats on Chilika lake, which made it (5) for dolphins to move from one part of the lake to another.					
	SubQuestion No : 24					
Q.24	Select the most appropriate option to fill in blank no.4.					
Ans	X 1. Whereas					
	2. Moreover					
	X 3. Nevertheless					
	X 4. However					
		Question ID : 65497843155				
		Status : <b>Answered</b>				

## Comprehension: In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. The rise in the Irrawaddy dolphin (1) \_\_\_\_\_ in Chilika can be attributed to the evicti \_\_\_\_ fish enclosures. After thousands of hectares of Chilika lake were made (3) \_ in Chilika can be attributed to the eviction of (2) free, Irrawaddy dolphins found unobstructed area for movement. (4) \_\_\_\_\_\_, due to the COVID-19 lockdown last year, there were comparatively fewer tourist boats on Chilika lake, for dolphins to move from one part of the lake to another. which made it (5) \_\_\_ SubQuestion No: 25 Q.25 Select the most appropriate option to fill in blank no.5. Ans 1. conducive \chi 2. hurtful X 3. detrimental X 4. disturbing Question ID: 65497843156 Status: Answered Chosen Option: 1